

P20363.A31



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : S. W. CHOI

**Certificate of Correction Branch**

Patent No. : 6,950,457

Issued: September 27, 2005

Serial No. : 09/734,670

Filed: December 13, 2000

For : SIGNAL PROCESSING METHOD FOR USE IN AN ARRAY ANTENNA  
SYSTEM IN CDMA MOBILE TELECOMMUNICATIONS NETWORK  
AND RECORDING MEDIUM THEREFOR

**COVER LETTER FOR REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**Certificate**  
**APR 24 2006**  
**of Correction**

Sir:

Attached are a Request and a proposed Certificate of Correction in connection with the above-identified patent.

A check in the amount of \$100.00 is enclosed to cover the fee. The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 19-0089.

Respectfully submitted,  
S. W. CHOI

*William E. Lyddane*

Bruce H. Bernstein  
Reg. No. 29,027

William E. Lyddane  
Reg. No. 41,568

April 19, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

**APR 24 2006**

P20363.A30



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Inventor : S. W. CHOI

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U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Please find attached a proposed Certificate of Correction.

Please correct the following errors appearing in the printed patent which are apparently the fault of the U.S. Patent and Trademark Office, as per the attached Certificate of Correction.

On the cover of the printed patent, at Item (57), Abstract, line 3, after "Division" insert "Multiple". This appeared correctly on page 5, line 5 of the Response Under 37 C.F.R. 1.111 filed December 28, 2004.

At column 13, line 11 (claim 2, line 5) of the printed patent, "equations" should be --  
-equation---. This appeared correctly on page 6, line 20 of the Response Under 37 C.F.R.  
1.111 filed December 28, 2004.

04/20/2006 JADD01 00000112 6950457

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At column 13, line 20 (claim 2, line 12) of the printed patent, "2" should be ---, ---.  
This appeared correctly on page 7, line 5 of the Response Under 37 C.F.R. 1.111 filed  
December 28, 2004.

APR 24 2006

At column 13, line 28 (claim 2, line 17) of the printed patent, "an conjugate" should be ---a conjugate---. This appeared correctly on page 7, line 9 of the Response Under 37 C.F.R. 1.111 filed December 28, 2004.

At column 14, line 50 (claim 10, line 17) of the printed patent, "2" should be --- , ---. This appeared correctly on page 10, line 15 of the Response Under 37 C.F.R. 1.111 filed December 28, 2004.

At column 14, line 58 (claim 10, line 22) of the printed patent, " $W_m^*$ " should be --- $W_m^*$ ---. This appeared correctly on page 11, line 4 of the Response Under 37 C.F.R. 1.111 filed December 28, 2004.

At column 15, line 3 (claim 10, line 30) of the printed patent, "sign" should be ---sign---. This appeared correctly on page 11, line 12 of the Response Under 37 C.F.R. 1.111 filed December 28, 2004.

At column 15, line 3 (claim 10, line 31) of the printed patent, " . " should be ---.---. This appeared correctly on page 11, line 13 of the Response Under 37 C.F.R. 1.111 filed December 28, 2004.

The following error is apparently the fault of the Inventor:

At column 14, line 31 (claim 10, line 4) of the printed patent, "transceivng" should be ---transceiving---. This appeared incorrectly on page 10, line 4 of the Response Under 37 C.F.R. 1.111 filed December 28, 2004.

Therefore, it is respectfully requested that a Certificate of Correction issue in the above-identified patent as follows:

On the cover of the printed patent, at Item (57), Abstract, line 3, after "Division" insert "Multiple".

At column 13, line 11 (claim 2, line 5) of the printed patent, "equations" should be --equation---.

At column 13, line 20 (claim 2, line 12) of the printed patent, "2" should be --- , ---.

APR 24 2006

At column 13, line 28 (claim 2, line 17) of the printed patent, "an conjugate" should be ---a conjugate---.

At column 14, line 50 (claim 10, line 17) of the printed patent, "2" should be ---, ---.

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At column 15, line 3 (claim 10, line 30) of the printed patent, "sign" should be ---sign---.

At column 15, line 3 (claim 10, line 31) of the printed patent, ". " should be ---.---.

At column 14, line 31 (claim 10, line 4) of the printed patent, "transceivng" should be ---transceiving---.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
S. W. CHOI

  
Bruce H. Bernstein  
Reg. No. 29,027  
William E. Lyddane  
Reg. No. 41,568

February 21, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
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Reston, VA 20191  
(703) 716-1191

APR 24 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,950,457  
 APPLICATION NO.: 09/734,670  
 ISSUE DATE : September 27, 2005  
 INVENTOR(S) : S. W. CHOI

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover of the printed patent, at Item (57), Abstract, line 3, after "Division" insert "Multiple".

At column 13, line 11 (claim 2, line 5) of the printed patent, "equations" should be ---equation---.

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### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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 1950 Roland Clarke Place  
 Reston, VA 20191

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

APR 24 2006

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